| FORM PTO (REV 2-32) | | P# | TENT AND 1 | TMENT OF COMMERCE TRADEMARK OFFICE | File No. 9 | 9-10C1 | Serial No. 10/676,790 |
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| PATEAT | | | U | S. PATENT DOCUME | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| P91 | A1 | 6,265,544 | 07/24/01 | Sheppard | 530 | 350 | |
| | A2 | 6,482,612 | 11/19/02 | Sheppard et al. | 435 | 69.1 | |
| - 1 | A3 | 5,869,330 | 02/09/99 | Scherer et al. | 435 | 320.1 | |
| | | 9,000,000 | | | | | |
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| | | | FOR | EIGN PATENT DOCUM | WENTS | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| 781 | A4 | 96/39429 | 12/12/1996 | wo | | | 10.72.7.10.7.10.7.1 |
| 70 | A5 | 99/04000 | 01/28/1999 | wo | | | |
| 1,1/ | A6 | 99/10492 | 03/04/1999 | Wo | | | |
| | 1.0 | 00/10402 | 1000 | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | |
| | | | | | | | |
| | OTH | ER DOCUI | MENTS (Inc | cluding Author, Title, I | Date, Perti | nent Pate | nts, etc.) |
| BAT | A7 | So | herer et a;., The | Journal of Biological Chemistry Vo | 1 270 No.45: 26 | 746-26749, 199 | 5 |
| | | | | | | 14.100111 = | 200 000 4000 |
| 1 / | A8 | Ma | eda et al., Bioch | emical and Biophysical Research (| communications | voi 221 No.2; | 280-289, 1996 |
| | 1 | | hana at al. 1 Di | sehem 420, 902 942 4000 | | | |
| | A9 | l Na | ixano et al., J. Bi | ochem. 120: 803-812, 1996 | - | | |
| | A10 | Si | apiro et al., Curr | ent Biology Vol 8 No.6: 335-338, M | arch 2, 1998 | | · · · · · · · · · · · · · · · · · · · |
| | <u> </u> | | | | | | |
| | A11 | Fr | uebis et al., PNA | S: Vol 98 No.4: 2005-2010, Februa | ry 13, 2001 | | |
| | ļ., | ļ | | | | | |
| 1. 1 | A12 | Ba | igguley, <u>Sanger (</u> | Center, Acc#AL031713, 1998 | | | |
| | A40 | | E Joint Cons | e Institute, Homo Sapiens Chromos | one 16 Clone D | D11-161M6 M | rking Draft Sequence |
| I V | A13 | | Acc#009041_19 | | OUR TO CIONS H | L I I - IO IIVIO VYC | Anning Drait Sequence |
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| FORM PTO (REV 2-32) | | PAT | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | File No. 99-10C1 | | Serial No. 10/676,790 | | |
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| | OTH | | - | cluding Author, ' | | | | | | |
| 125 | A14 | Skol the | inick et al., "Fro genomic era," | om genes to protein struct Trends in Biotech 18(1):34 | ture and fun 4-39, 2000. | ection: novel ap | plications of co | omputational approaches in | | |
| 7,12 | A15 | Bort | c, "Powers and | Pitfalls In Sequence Anal | lysis: The 7 | 0% Hurdle," <u>Ge</u> | nome Res. 10 | :398-400, 2000. | | |
| | A16 | Doe | Doerks et al., "Protein annotation: detective work for function prediction," Trends in Genomics 14:248-250, 1998. | | | | | | | |
| | A17 | | Smith et al., "The challenges of genome sequence annotation or "The devil is in the details," Nature Biotechnology 15:1222-1223, 1997. | | | | | | | |
| • | A18 | Brer | Brenner, "Errors in genome annotation," Trends in Genetics 15:132-133, 1999. | | | | | | | |
| | A19 | | Bork et al., "Go hunting in sequence databases but watch out for the traps," <u>Trends in Genetics 12</u> :425-427, 1996. | | | | | | | |
| | A20 | Wel | ls, "Additivity o | f Mutational Effects in Pro | oteins," Bioc | hemistry 29:85 | 09-8517, 1990 | 1. | | |
| | A21 | Ngo | Ngo, "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," The Protein Folding Problem and Tertiary Structure Prediction, Merz et al., eds., Birkhauser, Boston, pp. 492-495, 1994. | | | | | | | |
| Examiner | HC | Mandin | 7/1 | | te consid | ered | 7,20s | | | |
| | | | | nether or not citation i dered. Include copy of | | | | 609; Draw line through tion to applicant. | | |